

# 2022 NGAC Study Topics Discussion

National Geospatial Advisory Committee Meeting  
May 19, 2022



# Session Outline

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**Objectives: Review & discuss current subcommittee activities and draft study topics, discuss path forward for subcommittees and NGAC member assignments**

<b>2:30 – 2:45</b>	<b>Introduction/overview of current subcommittees &amp; proposed study topics</b>
<b>2:45 – 3:00</b>	<b>Review of Geospatial Data Act Implementation</b> <ul style="list-style-type: none"><li>• Discussion – feedback, approach, scoping</li></ul>
<b>3:00 – 3:45</b>	<b>Advancing U.S. Geospatial Excellence and Innovation</b> <ul style="list-style-type: none"><li>• Discussion – feedback, approach, scoping</li></ul>
<b>3:45 – 4:00</b>	<b>Summary/Next Steps</b>

# NGAC Subcommittees

Subcommittee	2022 Planned Activities
Landsat Advisory Group	<ul style="list-style-type: none"><li>• Finalize LAG task 2 paper</li><li>• Identify future study topics</li></ul>
3D Elevation Program	<ul style="list-style-type: none"><li>• Startup activities and member appointments.</li><li>• Develop first report assessing 3DEP program as required by NLPA.</li></ul>
Geospatial Data Act Reporting	<ul style="list-style-type: none"><li>• Refine and improve NGAC feedback process for GDA reporting</li><li>• Review individual agency and NGDA annual reports</li></ul>
P3/Stakeholder Engagement	<ul style="list-style-type: none"><li>• Continue to refine approach for geospatial stakeholder engagement and governance</li></ul>

# Current NGAC Subcommittee Assignments – April 2022

	LAG	3DEP	GDA Reporting	P3/Stakeholder Engagement	Review of GDA Implementation	Geospatial Excellence & Innovation
<b>Lead(s)</b>	Frank Avila Bobbi Lenczowski	Gary Thompson	Mark Meade	Cy Smith		
<b>Members</b>	Vasit Sagan  <u>Non-NGAC Members:</u> Mariel Borowitz Steven Brumby Keith Masback Anne Miglarese Robbie Schingler Walter Scott May Yuan	Gar Clarke Vasit Sagan  *Pending addition of non-NGAC members (Minimum of 11 subcommittee members per NLPA)	Chad Baker Tony LaVoi Cy Smith Tim Trainor Felicia Retiz	Frank Avila Byron Bluehorse Gar Clarke Garet Couch Jack Dangermond Bill Haneberg Bobbi Lenczowski Mark Meade Siva Ravada Felicia Retiz Gary Thompson		
<b>Member Total</b>	3 NGAC + 7 non-NGAC 10 total	3 NGAC + 8 non-NGAC 11 total	6	12		

## New Members (appointed March 2022):

Nadine Alameh  
Maggie Cawley  
Kathleen Stewart

Clio Andris  
Lynn Dupont

# Draft Study Topic: Review of Geospatial Data Act Implementation



# Draft Study Topic: Review of Geospatial Data Act Implementation

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## Overview:

- October 2022 will mark the 4-year anniversary of the enactment of the Geospatial Data Act.
- The NGAC will review the FGDC's implementation of the GDA to date and identify successes, areas needing improvement, and recommendations for the future.
- As a part of this review, the NGAC will develop a brief summary paper with recommendations that can be incorporated into the FGDC's upcoming biennial GDA Report to Congress.
- The NGAC may also evaluate other governance models, including the UK Geospatial Commission, to determine if the U.S. would benefit from such a model or a variation of the model.



# Draft Study Topic: Review of Geospatial Data Act Implementation

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## Scoping/Approach:

- Governance
  - How can we improve NSDI governance, and the governance processes included in the Geospatial Data Act?
  - How can the FGDC most effectively work with partners and stakeholders to manage resources for current needs and priorities?
- Standards
  - How might FGDC agencies partner with standards organizations and stakeholders to most effectively implement the GDA?
- GeoPlatform
  - How can the GeoPlatform be enhanced as a support mechanism?
  - Have user requirements changed? How?

## Deliverables/Timing

- What outputs would offer the most value toward improving GDA implementation?

# Draft Study Topic: Advancing U.S. Geospatial Excellence and Innovation





# Draft Study Topic: Advancing U.S. Geospatial Excellence and Innovation

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## Overview:

- Geospatial and location-based services operate in an increasingly competitive international environment. FGDC agencies, in collaboration with partners in the private sector, academia, non-profits, and other levels of government, play important roles in building and maintaining U.S. expertise and competitiveness in critical technologies. The NGAC will assess and identify approaches and opportunities for the U.S. geospatial community to enhance key geospatial capabilities and initiatives. These may include:
  - UNGGIM Integrated Geospatial Information Framework (IGIF)
  - Geodesy and other basic geospatial science capabilities
  - Emerging technologies (AI/ML, 3D AR/VR, Big Data)
  - Datum modernization

# Draft Study Topic: Advancing U.S. Geospatial Excellence and Innovation

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## Discussion:

- How should the NGAC approach this topic? Phases?
- Would this be a single year or multi-year subcommittee?
- What roles do FGDC agencies, private sector, academia, non-profits play in promoting U.S. geospatial excellence and innovation?
- Are there any dependencies that would influence the approach to this topic?
- What stakeholder engagement is needed outside of the subcommittee?
- What should the deliverables be?

# Next Steps

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- **ACTION:** NGAC members send message to Gary Thompson/Bobbi Lenczowski/John Mahoney indicating first and second choices for subcommittee assignments by Monday, May 23. Please indicate if you are interested in serving on more than one subcommittee. Also indicate if you are willing to serve in a leadership role on a subcommittee.
- Expectation – all NGAC members should be an active member of at least one subcommittee
- NGAC & FGDC leadership will review and finalize subcommittee assignments to ensure that each subcommittee has balanced membership